

## SLC24A4 RABBIT PAB

**Cat.#:** S216138

**Product Name:** Anti-SLC24A4 Rabbit Polyclonal Antibody

**Synonyms:** AI2A5; NCKX4; SHEP6; SLC24A2

**UNIPROT ID:** Q8NFF2 (Gene Accession - NP\_705932 )

**Background:** This gene encodes a member of the potassium-dependent sodium/calcium exchanger protein family. Alternative splicing results in multiple transcript variants.

**Immunogen:** Synthetic peptide of human SLC24A4

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 50-100;WB: 500-2000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

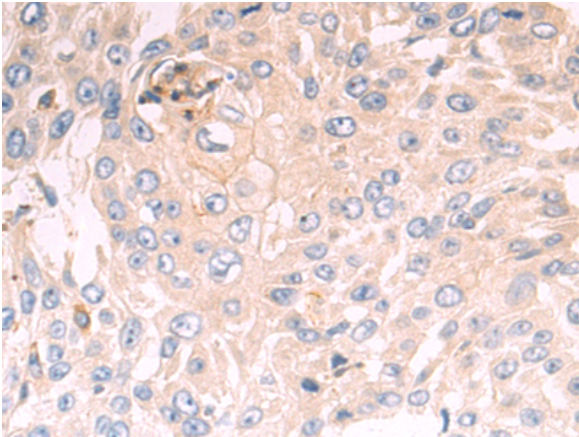
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

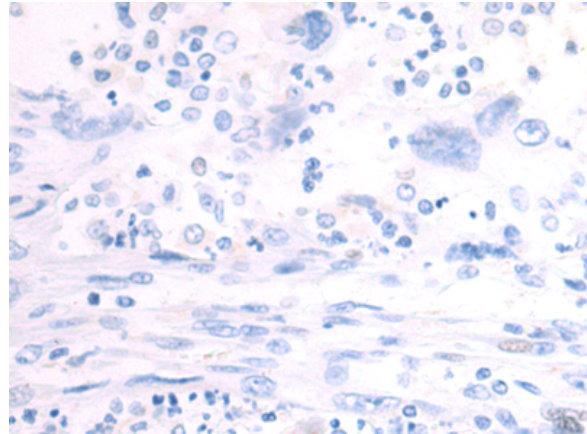
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Metabolism

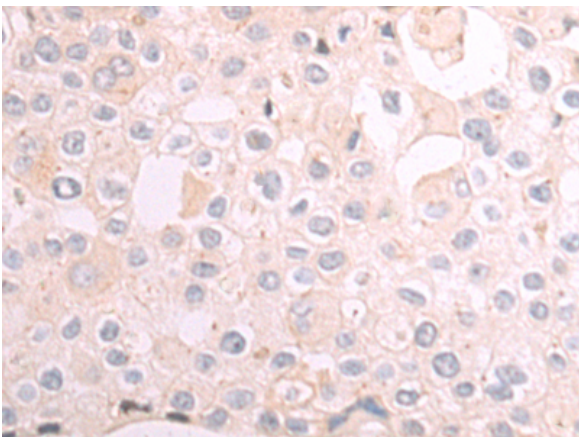
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



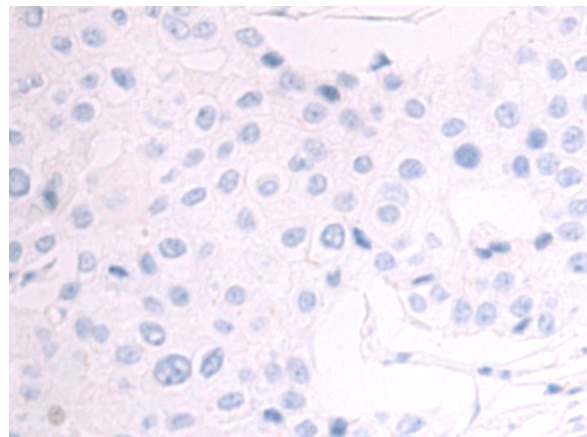
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 216138 (SLC24A4 Antibody) at a dilution of 1/50 (Cytoplasm and Cell membrane).



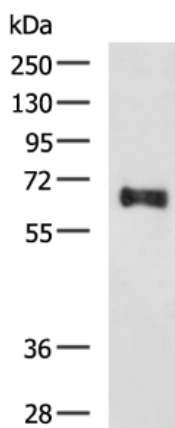
In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the synthetic peptide and then with 216138 (Anti-SLC24A4 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using 216138 (Anti-SLC24A4 Antibody) at a dilution of 1/50.



In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with synthetic peptide and then with D164508 (Anti-SLC24A4 Antibody) at dilution 1/50.



Gel: 8%SDS-PAGE, Lysate: 40 µg;  
Lane: Mouse brain tissue lysate;  
Primary antibody: 216138 (SLC24A4 Antibody) at dilution 1/400;  
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;  
Exposure time: 3 minutes

